

Express Mail No.: EL848995918US Date of Deposit: September 15, 2003

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 13828US01

PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

P.O. Box 1450 Alexandria, VA 22313-1450							
Sir:							
Transmi	Transmitted herewith for filing is the patent application of						
Inventor(s):		David H. Burns and Donald W. Verser					
Title: CATALYST SLURRY FEEDIN		YST SLURRY FEEDING	ASSEMBLY FOR A POLYMERIZATION REACTOR				
1.	Туре о	of Application					
This n		new application is for a:		This application is a:			
		☑ utility patent.		☐ continuation			
		design patent.		☐ divisional			
				☐ continuation-in-part (CIP)			
2.	Applic	ation Pa	apers Enclosed				
		_	Title Page				
18 Pages of Specification (exc			Pages of Specification (e	excluding Claims, Abstract & Drawings)			
_8 Page(s) of Claims (1-42)							
_1 Page(s) of Abstract							
_2 Sheet(s) of Drawings (FIGs. 1 and 2)							
			☐ Formal				
			⊠ Informal				
			CERTIFICATION	UNDER 37 CFR 1.10			
therewith envelope Alexand	h are b e addre ria, VA	eing de ssed to 22313-	posited with the United S the Mail Stop Patent Ap 1450 utilizing the "Express	nsmittal and the documents referred to as enclosed States Postal Service on September 15, 2003 , in an oplication, Commissioner for Patents, P.O. Box 1450, s Mail Post Office to Addressee" service of the United EL848995918US.			

Michael B. Harlin

3.	Declarati n or Oath						
		Enclosed					
		Executed	by (check all applicable boxes)				
		☐ Inve	ntor(s) (copy from prior application)				
		☐ Leg	al representative of inventor(s)				
		(37	CFR 1.42 or 1.43)				
			nt inventor or person showing a proprietary interest on behalf of entor who refused to sign or cannot be reached				
		The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.					
	\boxtimes	Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.					
4.	4. Additional Papers Enclosed						
		☐ Preliminary Amendment					
		Information Dis	closure Statement, including copies of cited references				
		Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence					
		Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27					
		Associate Power of Attorney					
		Verified translation of a non-English patent application					
		An assignment	of the invention (copy of recorded as	orded assignment from prior application)			
		☐ Certified copy(ies) of application(s):					
	COUN	TRY	APPLICATION NO.	FILED			
		from which pri	iority under 35 USC 119 is claimed ☐ is(are) attached. ☐ will follow.				
		Other					

5. Filing Fe Calculation (37 CFR 1.16)

	CLAIMS AS FIL	ED - INCLUDII	NG PRELIMIN	NARY AMEND	MENT (IF ANY	")
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$375.00		\$ 750.00
TOTAL	42 –20	= 22	X 9=	\$	X 18 =	\$ 396.00
INDEP.	8 – 3	= 5	X 42 =	\$	X 84 =	\$ 420.00
☐ First Presentation of Multiple Dependent Claim			+135 =	\$	+ 270 =	\$
		Filing Fee:		\$	OR	\$ 1566.00

	В.		Design Application (\$165.00/\$330.00)	Filing Fee:	\$	
	C.		Plant Application (\$255.00/\$510.00)	Filing Fee:	\$	
	D.	Otl	ner Fees			
	☐ Recording Assignment [Fee \$40.00 per assignment]				\$	
		 Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee \$130.00] 				
			Other	1	\$ \$	
			Tota	l Fees Enclosed	\$	1566.00
			1000	TI COS ENGIOSCA	V	1000.00
6.	Metho	d of	Payment of Fees			
		X	Enclosed check in the amount of:		\$	1566.00
			Charge Deposit Account No. 13-0017 in the at A copy of this Transmittal is enclosed.	mount of:	\$	
			Not enclosed			

7. D p sit Acc unt and R fund Authorizati n

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-0017. A copy of this Transmittal is enclosed.

Please refund any overpayment to Deposit Account No. 13-0017.

Please direct all future communications to Herbert D. Hart III at the address below.

McAndrews, Held & Malloy, Ltd. 500 West Madison Street, 34th Floor Chicago, Illinois 60661

Please direct all telephone calls to <u>Herbert D. Hart III</u> at (312) 775-8000. Please direct all facsimile transmissions to <u>Herbert D. Hart III</u> at (312) 775-8100. Please direct all e-mail transmissions to hhart@mhmlaw.com.

Respectfully submitted,

By:

Michael B. Harlin Registration No. 43,658

Herbert D. Hart III Registration No. 30,063 McAndrews, Held & Malloy, Ltd. 500 West Madison Street, 34th Floor Chicago, Illinois 60661 Telephone Number (312) 775-8000 Facsimile Number (312) 775-8100

Date: September 15, 2003